CLAIM AMENDMENTS

- 1. (currently amended) A cutting insert normally 1 clamped to a disk- or bar-shaped tool body [[(30, 36)]], in 2 particular for milling crankshafts and having a front face [[(10, 3 22)]] along at least one edge of which, and preferably along opposite edges of which, there is a respective convex edge face 5 [[(11)]] having an arcuate edge [[(12)]] extending over an angle 6 between 90° and 180° and serving as cutting edge, characterized in 7 that wherein either a straight cutting edge [[(14)]] generally 8 perpendicular to the front face or at a maximum angle of 4° to a 9 perpendicular to the front face or a concave edge [[(24)]] merges 10 with the arcuate cutting edge(s) [[(12)]]. 11
- 2. (currently amended) The cutting insert according to claim 1, characterized in that wherein a mounting hole for receiving a mounting screw extends through the front face [[(10, 22)]] so that the cutting insert [[(31)]] can be mounted laterally on the tool support [[(30)]].
- 3. (currently amended) The cutting insert according to claim 1, characterized in that wherein a mounting hole for receiving a mounting screw extends through a roof surface [[(35)]] so that the cutting insert [[(34)]] can be mounted via a mounting screw extending radially of the tool support [[(36)]].

- 4. (currently amended) The cutting insert according to claim 1 to 3, characterized in that wherein the arcuate cutting edge [[(12)]] has an edge bevel [[(17, 26)]] that extends at a bevel angle of 0° to 20°, preferably 10°, and/or that tapers at the front face to a width of 0 mm.
- 5. (currently amended) The cutting insert according to claim 1, characterized in that wherein the radius of curvature of the arcuate cutting edge [[(12)]], is 1.0 mm to 2.5 mm, preferably 1.4 mm.
- 6. (currently amended) The cutting insert according to claim 1, characterized in that wherein the radius of curvature of the concave edge [[(24)]] is smaller than the radius of curvature of the arcuate cutting edge [[(12)]], preferably 0.3 mm to 1 mm 7 in particular 0.6 mm.
- 7. (currently amended) The cutting insert according to claim 1, characterized in that wherein extending from the concave edge [[(24)]] there is a straight cutting edge [[(25)]] for machining cylindrical surfaces, in particular journals of crankshafts.

- 8. (currently amended) The cutting insert according to claim 1, characterized in that wherein flanks [[(18, 28)]] adjacent the arcuate cutting edge [[(12)]] and/or the straight cutting edge [[(25)]] are set at a positive cutting angle between 0° and 20° 7 preferably at a positive cutting angle of 10°.
- 9. (currently amended) The cutting insert according to claim 7, characterized in that wherein centrally extending perpendicular to the front face [[(22)]] there are planar side faces [[(23)]] that taper away from the front face [[(22)]], preferably with flanks [[(29)]] extending away from these side faces acting as chip-conducting steps for chips produced by the straight cutting edge [[(25)]].
- 1 10. (currently amended) A milling tool with a plurality
 2 of laterally clamped cutting inserts [[(31, 32)]] according to
 3 claim 1, where a cutting insert [[(32)]] with an arcuate edge
 4 [[(12)]] and a straight adjacent edge [[(14)]] alternates with a
 5 cutting insert [[(31)]] with an arcuate edge [[(12)]] and a concave
 6 adjacent edge [[(24)]] and a further straight edge [[(25)]].

- 11. (currently amended) In combination with a support
- movable in a predetermined direction, a cutting insert having a
- body secured to the support and formed with:
- a front face lying generally in a plane generally
- 5 parallel to the direction;
- an arcuate edge face having an [[outer]] <u>inner</u> end
- merging with the front face, an outer end, and defining between the
- inner and outer ends an arcuate cutting edge; and
- a side face directed forward in the direction and
- defining an outer cutting edge extending transversely of the front
- face from the outer end of the arcuate cutting edge.
- 1 12. (currently amended) The combination defined in
- claim 11 wherein the outer cutting edge is generally straight and
- generally perpendicular to the front face.
- 1 13. (currently amended) The combination defined in
- 2 claim 12 wherein the outer cutting edge extends at an angle of at
- most 4° to the front face.
- 14. (currently amended) The combination defined in
- claim 11 wherein the outer cutting edge has a concave portion
- merging [[with]] at the outer end with the arcuate cutting edge
- 4 [[face]] and a straight outer portion extending inward outward away
- from the concave portion.

- 15. (previously presented) The combination defined in
 2 claim 14 wherein the concave portion has a smaller radius of
 3 curvature than the arcuate cutting edge.
- 16. (previously presented) The combination defined in claim 15 wherein the arcuate cutting edge has a radius of curvature between 1.0 m and 2.5 mm and the concave portion has a radius of curvature between 0.3 mm and 1 mm.
- 17. (previously presented) The combination defined in claim 11 wherein the arcuate cutting edge has an edge bevel extending at an angle of 0° to 20°.
- 18. (previously presented) The combination defined in claim 11 wherein the arcuate cutting edge has a radius of curvature of between 1.0 mm and 2.5 mm.
- 19. (previously presented) The combination defined in claim 11 wherein the side face extends at a positive cutting angle between 0° and 20°.

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portion.

20. (new) In combination with a support movable in a 1 predetermined direction, a cutting insert having a body secured to 2 the support and formed with: a front face lying generally in a plane generally parallel to the direction; an arcuate edge face having an inner end merging with the front face, an outer end, and defining between the inner and outer ends an arcuate cutting edge; a side face directed forward in the direction and 9 defining an outer cutting edge extending transversely of the front 10 face from the outer end of the arcuate cutting edge, the outer 11 cutting edge having a concave portion merging at the outer end with 12 the arcuate cutting edge and a straight outer portion extending 13 outward away from the concave portion; 14 a planar side face extending transversely inward away 15 from the front face along the outer cutting edge; and 16 a flank extending between the planar side face and the 17 straight outer portion of the outer cutting edge and acting as a 18

chip-conducting step for chips produced by the straight outer

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